

Cancel claims 2 and 9.

16. (Amended) Apparatus for generating a video image of an object comprising:
circuitry for generating video data representing video frames for forming the video image of said object;
image processing circuitry comprising:
circuitry for dividing each video frame into a plurality of regions such that each region is representative of a portion of said object; and
means for selecting at least a predetermined one of said plurality of regions of the video frame;
circuitry for de-emphasising remaining ones of the plurality of regions of the video frame;
means for transmitting video data indicative of the predetermined one of said plurality of regions and the de-emphasized remaining ones of the plurality of regions each region of said video;
circuitry for receiving and said transmitted video data regions of each of said videos frame to form a display video image, said circuitry arranged for forming a display video image in which the selected region of the video frame is sharp or well-defined, and remaining ones of the plurality of regions of the video frame are de-emphasised or blurred in accordance with the relative distance between said respective portion of said object and a reference point;
a display for displaying said display video image.

Cancel claim 17.

REMARKS

Reconsideration and allowance are respectfully requested in view of the foregoing amendments and the following remarks.

Claims 1-16, 18-27, and 29 are pending in this application. Claims 1 and 16 are amended. Claims 2, 9, 17 are canceled.

Claims 1-16, 18-27, and 29 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. The Examiner stated that there was a lack of proper antecedent basis for the phrase "said respective portion of said object" in lines 16-17 of claim 1 and lines 16-17 of claim 16. Claims 1 and 16 are

amended to correct the lack of proper antecedent basis.

Claims 1-16, 18-27, and 29 were rejected under 35 U.S.C. §102(a) as being anticipated by Omura et al. Applicant respectfully traverses this rejection.

Independent claim 1 recites: "...transmitting video data indicative of said selected at least predetermined one and said remaining ones of the plurality of regions of said video frames to a receiver having a display for displaying said display video image prior to said step of recombining the regions of each of said video frames." This feature is not shown or suggested by Omura et al. Claim 1 is therefore allowable. Claims 3-8 and 9-15 depend from claim 1 and are allowable at least for the same reasons as claim 1.


Independent claim 16 recites: "...means for transmitting video data indicative of the predetermined one of said plurality of regions and the de-emphasized remaining ones of the plurality of regions each region of said video; circuitry for receiving and said transmitted video data regions of each of said videos frame to form a display video image, said circuitry arranged for forming a display video image in which the selected region of the video frame is sharp or well-defined, and remaining ones of the plurality of regions of the video frame are de-emphasised or blurred in accordance with the relative distance between said respective portion of said object and a reference point...." This arrangement of elements is not shown or suggested by Omura. Claim 16 is therefore allowable. Claims 18-27 and 29 depend from claim 16 and are allowable at least for the same reasons as claim 16.

In view of the above, Applicant respectfully requests allowance of claims 1, 3-8, 10-16, 18-

27, and 29. If the Examiner has any questions or other correspondence regarding this application, Applicant requests that the Examiner contact Applicant's attorney at the below listed telephone number and address.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE**In the Claims:**

Claim 1 has been amended as follows:

1. (Amended) A method for generating a video image of an object comprising;
generating video data representing [a] video frames for forming the video image of said object;
processing said video data by:
dividing each video frame into a plurality of regions, each region being representative of a portion of said object;
selecting at least a predetermined one of said plurality of regions of the video frame;
de-emphasising remaining ones of the plurality of regions of the video frame;
recombining said regions of ~~each of~~ said video frames to form a display video image[; and], ~~said recombining step comprising forming a display video image in which the selected region of the video frame is sharp or well-defined, and remaining ones of the plurality of regions of the video frame are de-emphasised or blurred in accordance with the relative distance between [the portion of said object in a remaining one of the plurality of regions respective region] said respective portion of said object and a reference point; and~~
~~transmitting video data indicative of said selected at least predetermined one and said remaining ones of the plurality of regions of said video frames to a receiver having a display for displaying said display video image prior to said step of recombining the regions of each of said video frames~~
[displaying said display video image such that said selected region of said video frame is formed as a sharp image, and remaining regions of said video frame of said display video image are less sharp in accordance with the relative distance between said respective portion of said object and a reference point].

Claims 2 and 9 have been canceled.

Claim 16 has been amended as follows:

16. (Amended) A system for generating a video image of an object comprising;
circuitry for generating video data representing video frames for forming the video image of said object;

image processing circuitry comprising:

circuitry for dividing each video frame into a plurality of regions such that each region is representative of a portion of said object; [and]

means for selecting at least a predetermined one of said plurality of regions [from said received video data] of each video frame;

circuitry for de-emphasising remaining ones of the plurality of regions of the video frame;

means for transmitting video data indicative of the predetermined one of said plurality of regions and the de-emphasized remaining ones of the plurality of regions each region of said video;

circuitry for receiving and said transmitted video data regions of each of said videos frame to form a display video image, said circuitry arranged for forming a display video image in which the selected region of the video frame is sharp or well-defined, and remaining ones of the plurality of regions of the video frame are de-emphasised or blurred in accordance with the relative distance between said respective portion of said object and a reference point;

a display for displaying said display video image

[circuitry for recombining said regions of each of said video frames to form a display video image; and

a display for displaying said a video frames of said display video image such that said selected region is formed as a sharp image, and remaining regions of said display video image are less sharp in accordance with the relative distance between said respective portion of said object and a reference point.

Claim 17 has been cancelled.